STOCK PICKS AND PANS

5/30/18

Featured Stocks in May's Safest Dividend Yields Model Portfolio

Nine new stocks make our <u>Safest Dividend Yield Model Portfolio</u> this month, which was made available to members on May 23, 2018.

Recap from April's Picks

Our Safest Dividend Yields Model Portfolio outperformed the S&P 500 last month. The Model Portfolio rose 6.3% on a price return basis and rose 6.5% on a total return basis. The S&P 500 rose 2.5% on a price return and total return basis. The best performing stocks in the portfolio were large cap stock Chimera Investment Corp (CIM), which was up 6%, and small cap stock, DSW Inc. (DSW), which was up 22%. Overall, 12 out of the 20 Safest Dividend Yield stocks outperformed the S&P in April.

This Model Portfolio leverages our <u>Robo-Analyst technology</u>¹, which scales our forensic accounting expertise (featured in Barron's) across thousands of stocks.²

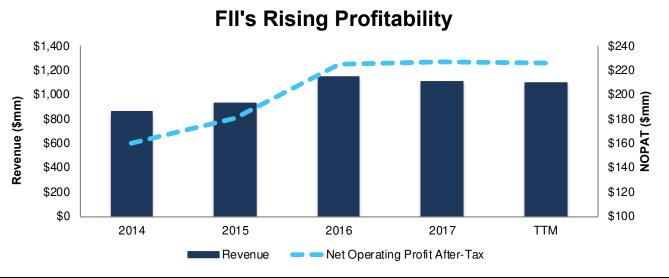
This Model Portfolio only includes stocks that earn an <u>Attractive or Very Attractive</u> rating, have positive free cash flow and <u>economic earnings</u>, and offer a dividend yield greater than 3%. Companies with strong <u>free cash flow</u> provide higher quality and safer dividend yields because we know they have the cash to support the dividend. We think this portfolio provides a uniquely well-screened group of stocks that can help clients outperform.

Featured Stock for May: Federated Investors (FII: \$24/share)

Federated Investors (FII), an asset management holding company, is the featured stock in May's Safest Dividend Yields Model Portfolio.

Since 2014, FII has grown revenue and after-tax operating profit (NOPAT) by 3% compounded annually, per Figure 1. NOPAT margins have averaged 20% since 2012 and currently sit at 21% over the last twelve months (TTM). The company has earned a double-digit return on invested capital (ROIC) in every year of our model (which dates to 1998) and currently earns a top-quintile 18% ROIC.

Figure 1: FII Revenue & NOPAT Since 2014



Sources: New Constructs, LLC and company filings

² Ernst & Young's recent white paper "Getting ROIC Right" proves the superiority of our holdings research and analytics.

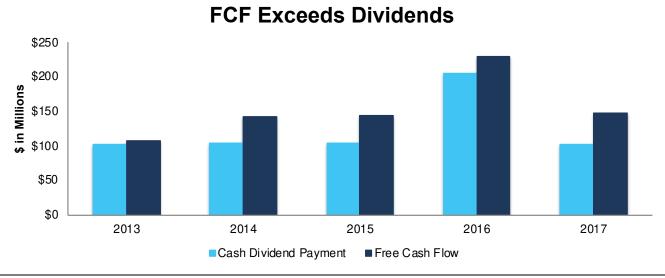
¹ Harvard Business School features the powerful impact of our research automation technology in the case <u>New Constructs: Disrupting Fundamental Analysis with Robo-Analysts</u>.

Free Cash Flow Supports Dividend Payments

Over the past five years, FII has paid annual regular dividends of \$1/share. In 2016, the company also paid an additional \$1/share special dividend. The consistent dividend payment has been supported by FII's strong free cash flow. Since 2013, FII has generated a cumulative \$769 million (31% of market cap) in FCF while paying \$619 million in dividends.

Companies with strong free cash flow provide higher quality dividend yields because we know the firm has the cash to support its dividend. On the flip side, dividends from companies with low or negative free cash flow cannot be trusted as much because the company may not be able to sustain paying dividends.

Figure 2: FII's FCF vs. Dividends Since 2013



Sources: New Constructs, LLC and company filings

FII Remains Undervalued

At its current price of \$24/share, FII has a price-to-economic book value (<u>PEBV</u>) ratio of 1.0. This ratio means the market expects FII's NOPAT to never meaningfully grow over the remaining life of the firm. This expectation seems pessimistic given that FII has grown NOPAT by 3% compounded annually since 1998.

If FII can maintain TTM NOPAT margins (21%) and continue to grow NOPAT by just 3% compounded annually over the next decade, the stock is worth \$32/share today – a 33% upside. See the math behind this dynamic DCF scenario here.

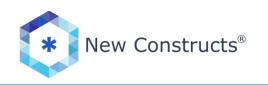
Critical Details Found in Financial Filings By Our Robo-Analyst Technology

As investors <u>focus more</u> on fundamental research, research automation technology is needed to analyze all the critical financial <u>details in financial filings</u>. Below are specifics on the adjustments we make based on Robo-Analyst findings in Federated Investors' 2017 10-K:

Income Statement: we made \$104 million of adjustments with a net effect of removing \$53 million in non-operating income (5% of revenue). We removed \$26 million related to non-operating expenses and \$78 million related to non-operating income. See all adjustments made to FII's income statement here.

Balance Sheet: we made \$207 million of adjustments to calculate invested capital with a net increase of \$127 million. The most notable adjustment was \$113 million (10% of reported net assets) related to <u>operating leases</u>. See all adjustments to FII's balance sheet <u>here</u>.

Valuation: we made \$429 million of adjustments with a net effect of decreasing shareholder value by \$429 million. There were no adjustments that increased shareholder value. Apart from \$278 million in total debt, which includes the operating leases noted above, the largest adjustment to shareholder value was \$122 million in net deferred tax liabilities. This adjustment represents 5% of FII's market value. Despite decreasing shareholder value, FII remains undervalued.



This article originally published on May 30, 2018.

Disclosure: David Trainer, Kyle Guske II, and Sam McBride receive no compensation to write about any specific stock, style, or theme.

Follow us on Twitter, Facebook, LinkedIn, and StockTwits for real-time alerts on all our research.

New Constructs® - Research to Fulfill the Fiduciary Duty of Care

Ratings & screeners on 3000 stocks, 450 ETFs and 7000 mutual funds help you make prudent investment decisions.

New Constructs leverages the latest in machine learning to analyze structured and unstructured financial data with unrivaled speed and accuracy. The firm's forensic accounting experts work alongside engineers to develop proprietary NLP libraries and financial models. Our investment ratings are based on the best fundamental data in the business for stocks, ETFs and mutual funds. Clients



include many of the top hedge funds, mutual funds and wealth management firms. David Trainer, the firm's CEO, is regularly featured in the media as a thought leader on the fiduciary duty of care, earnings quality, valuation and investment strategy.

To fulfill the Duty of Care, research should be:

- 1. **Comprehensive** All relevant publicly-available (e.g. 10-Ks and 10-Qs) information has been diligently reviewed, including footnotes and the management discussion & analysis (MD&A).
- 2. Un-conflicted Clients deserve unbiased research.
- 3. **Transparent** Advisors should be able to show how the analysis was performed and the data behind it.
- 4. **Relevant** Empirical evidence must provide <u>tangible</u>, <u>quantifiable correlation</u> to stock, ETF or mutual fund performance.

Value Investing 2.0: Diligence Matters: Technology is Key to Value Investing With Scale

Accounting data is only the beginning of fundamental research. It must be translated into economic earnings to truly understand profitability and valuation. This translation requires deep analysis of footnotes and the MD&A, a process that our <u>robo-analyst technology</u> empowers us to perform for thousands of stocks, ETFs and mutual funds.



DISCLOSURES

New Constructs®, LLC (together with any subsidiaries and/or affiliates, "New Constructs") is an independent organization with no management ties to the companies it covers. None of the members of New Constructs' management team or the management team of any New Constructs' affiliate holds a seat on the Board of Directors of any of the companies New Constructs covers. New Constructs does not perform any investment or merchant banking functions and does not operate a trading desk.

New Constructs' Stock Ownership Policy prevents any of its employees or managers from engaging in Insider Trading and restricts any trading whereby an employee may exploit inside information regarding our stock research. In addition, employees and managers of the company are bound by a code of ethics that restricts them from purchasing or selling a security that they know or should have known was under consideration for inclusion in a New Constructs report nor may they purchase or sell a security for the first 15 days after New Constructs issues a report on that security.

DISCLAIMERS

The information and opinions presented in this report are provided to you for information purposes only and are not to be used or considered as an offer or solicitation of an offer to buy or sell securities or other financial instruments. New Constructs has not taken any steps to ensure that the securities referred to in this report are suitable for any particular investor and nothing in this report constitutes investment, legal, accounting or tax advice. This report includes general information that does not take into account your individual circumstance, financial situation or needs, nor does it represent a personal recommendation to you. The investments or services contained or referred to in this report may not be suitable for you and it is recommended that you consult an independent investment advisor if you are in doubt about any such investments or investment services.

Information and opinions presented in this report have been obtained or derived from sources believed by New Constructs to be reliable, but New Constructs makes no representation as to their accuracy, authority, usefulness, reliability, timeliness or completeness. New Constructs accepts no liability for loss arising from the use of the information presented in this report, and New Constructs makes no warranty as to results that may be obtained from the information presented in this report. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. Information and opinions contained in this report reflect a judgment at its original date of publication by New Constructs and are subject to change without notice. New Constructs may have issued, and may in the future issue, other reports that are inconsistent with, and reach different conclusions from, the information presented in this report. Those reports reflect the different assumptions, views and analytical methods of the analysts who prepared them and New Constructs is under no obligation to insure that such other reports are brought to the attention of any recipient of this report. New Constructs' reports are intended for distribution to its professional and institutional investor customers. Recipients who are not

New Constructs' reports are intended for distribution to its professional and institutional investor customers. Recipients who are not professionals or institutional investor customers of New Constructs should seek the advice of their independent financial advisor prior to making any investment decision or for any necessary explanation of its contents.

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would be subject New Constructs to any registration or licensing requirement within such jurisdiction.

This report may provide the addresses of websites. Except to the extent to which the report refers to New Constructs own website material, New Constructs has not reviewed the linked site and takes no responsibility for the content therein. Such address or hyperlink (including addresses or hyperlinks to New Constructs own website material) is provided solely for your convenience and the information and content of the linked site do not in any way form part of this report. Accessing such websites or following such hyperlink through this report shall be at your own risk.

All material in this report is the property of, and under copyright, of New Constructs. None of the contents, nor any copy of it, may be altered in any way, copied, or distributed or transmitted to any other party without the prior express written consent of New Constructs. All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service marks of New Constructs. Copyright New Constructs, LLC 2003 through the present date. All rights reserved.